

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	non adj linear same volterra same (second near FIR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 08:34
L5	14	non adj linear and volterra and (second near FIR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 08:59
L6	65	non adj linear and volterra and (FIR) and model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:00
L7	8	non adj linear and volterra and (FIR) and (model with channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:15
L8	9	optical with fiber and finite with memory with channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:29
L9	6	non adj linear and volterra and training and (model with channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:22
L10	196	(optical adj fiber) and (channel adj model\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:22
L11	0	volterra and first adj fir and secod adj fir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:22

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L12	3	volterra and first adj fir and second adj fir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:22
L13	1	(volterra and first adj fir and second adj fir).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:22
L14	34	non with linear with channel with estimator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L15	8	non near linear with channel adj estimator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L16	0	(non near linear) with (channel adj estimat\$3) with (update or adap\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L17	4	(non near linear) same (channel adj estimat\$3) same (update or adap\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L18	1403	(optical adj fiber) with (non near linear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L19	1	(optical adj fiber) with (non near linear) with o/e	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27

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L20	1403	(optical adj fiber) with (non near linear) and o/e	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L21	39	(optical adj fiber) with (non near linear) and o/e	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L22	0	(optical adj fiber) with (non near linear) and o/e and volterra	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L23	0	(optical adj fiber) same (non near linear) and o/e and volterra	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L24	0	(optical adj fiber) and (non near linear) and o/e and volterra	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L25	0	(optical adj fiber) and (non near linear) and "o/e" and volterra	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L26	32	(optical adj fiber) and volterra	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L27	2	"20020064234".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27

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L28	10	(optical adj fiber) and volterra and equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L29	279	o/e and equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L30	22	o/e with equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L31	0	o/e with equaliz\$5 and volterra	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L32	0	o/e same equaliz\$5 and volterra	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L33	0	o/e and equaliz\$5 and volterra	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L34	55	o/e with "A/D"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L35	0	o/e with "A/D" with equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27

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L36	0	o/e with "A/D" same equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L37	5	o/e with "A/D" and equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L38	1	volterra with "A/D" and equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L39	1	volterra same "A/D" and equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L40	36	volterra and "A/D" and equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L41	0	volterra and "A/D" and equaliz\$5 and "o/e"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L42	0	optical adj fiber same volterra	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L43	32	optical adj fiber and volterra	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27

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L44	4537	optical adj fiber with capacity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27
L45	983	optical adj fiber near capacity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:27

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noise +3 +3 ff +3 Figure 2.1: A linear model of a **dispersive channel**. ... In practice
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etd.gatech.edu/theses/available/etd-11202005-223053/unrestricted/hur_youngsik_200512_phd.pdf

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Considering the interference coloration due to a **dispersive channel** and the ...
www.cybercom.net/~slipoff/vtc2000/toc.html

[COMMISSION C REFERENCES "Systolic Array Processors" ed JV McCanny ...](#)

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doubly **dispersive channel**, 542 down conversion, 105 downconverter, 448 ... **optical fiber**
- advantages of, 17 - consists of, 17 - properties of, 17 ...
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- ☐ 1. **Spectral shaping for peak detection equalization**
Thapar, H.K.; Sands, N.P.; Abbott, W.L.; Cioffi, J.M.;
[Magnetics, IEEE Transactions on](#)
Volume 26, Issue 5, Sep 1990 Page(s):2309 - 2311
Digital Object Identifier 10.1109/20.104706
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- ☐ 2. **Nonlinear channel models for digital magnetic recording**
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Volume 29, Issue 6, Part 2, Nov 1993 Page(s):3996 - 3998
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- ☐ 3. **Performance evaluation of an adaptive RAM-DFE read channel**
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- ☐ 4. **Hardware emulation of multi-level decision feedback equalization**
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- ☐ 5. **Pilotless timing recovery for baseband multicarrier modulation**
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7. **A 200 Mb/s analog DFE read channel**
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9. **A Comparison of Run-Length-Limited Codes for Equalized Peak Detection**
Sands, N.P.; Thapa, H.K.; Cioffi, J.M.;
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11. **Non-linear identification on the digital magnetic recording channel**
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- ☐ 1. **Co-channel interference cancellation based on MIMO OFDM systems**
 Giangaspero, L.; Agarossi, L.; Paltenghi, G.; Okamura, S.; Okada, M.; Komaki, S.;
Wireless Communications, IEEE [see also IEEE Personal Communications]
 Volume 9, Issue 6, Dec. 2002 Page(s):8 - 17
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- ☐ 2. **WIND-FLEX: developing a novel testbed for exploring flexible radio concepts in an environment**
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- ☐ 5. **An effective non-linear receiver for high density optical disc**
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Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of the 1998 International Conference on
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Schetzen, M.;
[Proceedings of the IEEE](#)
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» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

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